UTILITY PATENT APPLICATION TRANSMITTAL

١	J.S. Pate	ent and Tradem	ark Office: U.S. [DEPARTMENT OF COMMERCÉ			
	Attorney Docket No.		018489-001020US				
	First In	ventor		Snow, David W.			
	Title	ATHERECTOMY CATHETER WITH ALIGNED					

			IMAGER						
(Only for new nonprovisional applications of	Expre	ss Mail Label No.	ET949700379US						
APPLICATION I See MPEP chapter 600 concerning design pa 1.	ADDRESS TO Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper number of pages c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS								
 Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure 			9. ☐ Assignment Papers (cover sheet & document 10. ☐ 37 CFR 3.73(b) Statement ☑ Power of (when there is an assignee) Attorney 11. ☐ English Translation Document (if applicable)						
4. Drawing(s) (35 U.S.C.113) [Total Sheets 9			12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations						
5. Oath or Declaration	[Total Pages 2	1 1	13. Preliminary Amendment						
a. Newly executed (original orb. Oopy from a prior applicatio		1	14. Return Receipt Postcard (MPEP 503)						
(for a continuation/divisiona		n .	(Should be specifically itemized)						
i. DELETION OF INVENT	•	" ¹	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
Signed statement attached del named in the prior application, 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37	1	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent							
			7. Other:						
18. If a CONTINUING APPLICATION, check				on below and in th	e first sentence of the				
specification following the title, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation ☑ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09/930,372									
	miner Kevin Thao Truong		Art Unit: <u>3731</u>						
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
	19. CORRESP	ONDE	NCE ADDRESS						
⊠ Customer Number 2			OR Correspondence address below						
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City	State			Zip Code					
Country Telephone				Fax					
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Name (Print/Type) Craig P. Wong			gistration No. (Atto		45,231				
Signature	1 1/0	V/X		Date	September 5, 200	3			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments n the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450. 35017616 v1/f you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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Complete if Known

/ FEE IRANSWILLIAL	Application Number Una			Unas	essigned				
for FY 2003	Filing Date Septe			Septe	ember 5, 2003				
Effective 01/01/2003. Patent fees are subject to annual revision.	1 111119 2010			├─ 					
					f W. Snow et al.				
Applicant claims small entity status. See 37 CFR 1.27	Examiner Name Una			Unas	ssigned				
,	Art Un	Art Unit Unassigned							
TOTAL AMOUNT OF PAYMENT (\$) 375	Attorney Docket No. 018489-001020US								
METHOD OF PAYMENT (check all that apply)				FEE C	ALCULATION (con	tinued)			
Check Credit Card MoneyOrder Other None	3. ADD	ITIONAL	•				l		
Deposit Account:	Large Fee	Entity Fee	Small Fee	Entity Fee			Fee		
Deposit Account 20-1430	Code	(\$)	Code	(\$)	Fee De	escription	Paid		
Number 20-1430		130	2051	65	Surcharge - late fi	-			
		50	2052	25	Surcharge - late p or cover sheet.	rovisional filing fee			
Deposit Account Townsend and Townsend and Crew LLP	1053	130	1053	130	Non-English spec	ification			
Name	1812	2,520	1812	2,520	For filing a reques	t for reexamination			
The Commissioner is authorized to: (check all that apply)	1804	920*	1804	920*	Requesting public Examiner action	ation of SIR prior to			
Charge fee(s) indicated below Credit any overpayments	1805	1,840*	1805	1,840*	Requesting public	ation of SIR after			
Charge any additional fee(s) during the pendency of this application					Examiner action				
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1251 1252	110	2251	55 205	•	y within first month			
FEE CALCULATION	1232	410	2252	205	Extension for repli month	y within second			
1. BASIC FILING FEE	1253	930	2253	465	•	y within third month			
Large Entity Small Entity	1254	1,450	2254	725	Extension for repl month	y within fourth			
Fee Fee Fee Fee Description	1255	1,970	2255	985		y within fifth month	[
Code (\$) Fee Paid	1401	320	2401	160	Notice of Appeal				
1001 750 2001 375 Utility filing fee 375	1402	320	2402	160	Filing a brief in su	pport of an appeal			
1002 330 2002 165 Design filing fee 1003 520 2003 260 Plant filing fee	1403	280	2403	140	Request for oral h	*			
1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute proceeding	e a public use			
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive	- unavoidable			
	1453	1,300	2453	650	Petition to revive -	- unintentional			
SUBTOTAL (1) (\$)375	1501	1,300	2501	650	Utility issue fee (o	 			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1502	470	2502	235	Design issue fee				
Fees from	1503 1460	630 130	2503 1460	315 130	Plant issue fee				
Extra Claims below Fee Paid	1807	50	1807	50	Petitions related to				
Total Claims 9 -20** = 0 X\$9 = \$0	l				applications	·			
Independent	1806	180	1806	180	Submission of Info Stmt	ormation Disclosure			
	8021	40	8021	40	Recording each p	atent assignment			
Multiple Dependent					per property (time properties)				
Large Entity Small Entity	1809	750	2809	375		n after final rejection			
Fee Fee Fee Fee Description	l				(37 ČFR § 1.129(a))			
Code (\$) Code (\$)	1810	750	2810	375	For each addition examined (37 CFI				
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1801	750	2801	375	Request for Conti	nued Examination			
1203 280 2203 140 Multiple dependent claim, if not paid		750	l		(RCE)				
1204 84 2204 42 ** Reissue independent claims over original patent	1802	900	1802	900	Request for expect of a design applic				
** Paissue claims in excess of 20	Other fe	e (snecifi	• /\						
1205 18 2205 9 Acessue Claims in excess of 20 and over original patent	" "	Other fee (specify)							
SUBTOTAL (2) (\$)0	*Reduc	ed by Bas	ic Filing	Fee Pa	d SUBTOTAL (3	(\$)			
**or number previously paid, if greater; For Reissues, see above									
SUBMITTED BY	SUBMITTED BY Complete (if applicable)								
Name (Print/Type) Craig P. Wong Registration No. (Attorn	ey/Agent,								
Signature Crana P. Worn		Date Septen			September 5, 2003				

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